

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/002706

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 A47D7/00 A47C27/14

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 A47D A47C A61G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/178505 A1 (KIENLEIN KURT) 5 December 2002 (2002-12-05) paragraphs '0007! - '0026!, '0037! - '0051!; figures 1-6,10 -----	1-6,13, 15,16
X	US 5 463 785 A (MCKEEL ET AL) 7 November 1995 (1995-11-07) column 2, line 48 - column 4, line 26; figures 1-6 -----	1,7-9, 15,16
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24, 11 May 2001 (2001-05-11) -& JP 2001 204590 A (KARIYA MOKUZAI KOGYO KK), 31 July 2001 (2001-07-31) abstract; figures 1-4,6 -----	1,7-10, 13,15,16
	-/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

20 July 2005

Date of mailing of the international search report

27/07/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 967 433 A (NEAL ET AL) 6 November 1990 (1990-11-06)  column 3, line 54 - column 5, line 55; figures 1-3 -----	1,5,6, 10,11, 15,16
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 02, 28 February 1997 (1997-02-28) -& JP 08 252152 A (MOTOKI YASUMI), 1 October 1996 (1996-10-01) abstract; figures 1-3 -----	1,2,12, 13,15,16
X	US 4 796 316 A (BOSELLI ET AL) 10 January 1989 (1989-01-10) column 6, line 16 - line 27; claim 6; figures 4,5 -----	1,5,6, 10,15,16
X	DE 297 19 194 U1 (KRUEGER, PETER, DIPL.-ING., 50354 HUERTH, DE) 18 December 1997 (1997-12-18) the whole document -----	1,2, 10-13, 15,16
X	DE 196 47 669 A1 (UELKER, BUELENT, 78532 TUTTLINGEN, DE; UELKER, BUELENT) 28 May 1998 (1998-05-28) column 2, line 7 - column 3, line 15; figure 1 -----	1,2,13
X	US 5 546 618 A (BEEZY ET AL) 20 August 1996 (1996-08-20) the whole document -----	1,13

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: 17 because they relate to subject matter not required to be searched by this Authority, namely:  

Claim 17 relates to a mattress defined by reference to the description and the drawings. According to Rule 6.2(a) PCT, claims should not contain such references except where absolutely necessary, which is not the case here. Furthermore the features of the claim are not known.
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002178505	A1	05-12-2002	EP AT DE	1262128 A1 292920 T 50105903 D1		04-12-2002 15-04-2005 19-05-2005
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DE 29719194	U1	18-12-1997	NONE			
DE 19647669	A1	28-05-1998	NONE			
US 5546618	A	20-08-1996	NONE			